MARISCO, LTD. HERCULES 5/19/2023

\$ 143.00 \$ 55.00 \$ 77.00 \$ 154.00 \$ 60.50 \$ 88.00 10.00%

## **HERCULES SHAFT REPAIR DD 2023**

	ITEM											
PHASE	NUMBER	DESCRIPTION	HRS	OTP	DTP	LABOR COST	MATERIALS EQUI	IPMENT SUB	SUB COST	PROFIT		TOTAL
01		ASSIST OEM TECH REPS AT PEARL HARBOR	79.25	2.25		\$ 11,456.50	\$ 8,947.38			\$ 894.74	\$	21,298.62
02	A.1a	BUILD BLOCKS	278.5	26.75			\$ 2,029.89			\$ 202.99	\$	43,529.63
03	A.2	DOCK & UNDOCKING	342.25	106		\$ 54,771.75	\$ 4	4,500.00	\$ 600.00	\$ 510.00	\$	60,381.75
24	A.2-1	Delay in docking due to non functioning Ship's shore power breakers.	56.75	9		\$ 8,610.25				s -	\$	8,610.25
04	A.1b	LAY DAYS (29) (4/21/23 - 5/22/23				s -	\$ 43	3,500.00	\$ 8,700.00	\$ 5,220.00	\$	57,420.00
05	A.15A	ENVIRONMENTAL FEES - OTHER SERVICES	46	41.5	4.5	\$ 9,207.00	\$ 35.00		\$ 1,000.00	\$ 103.50	\$	10,345.50
25	A.3	Stairtower for Stbd Side				s -		SAF	\$ 6,520.00	\$ 652.00	\$	7,172.00
06	A.4	TEMPORARY SERVICES - Connect / Disconnect Shore power	26.5	18.5		\$ 4,807.00				s -	\$	4,807.00
32	A.4-1	Trouble shoot and fix ships Shore Power. Provide functioning breaker.	2.5			\$ 357.50	\$ 3,000.00			\$ 300.00	\$	3,657.50
07	A.5	FIRE MAIN - WATER SUPPLY				\$ -	\$ 91.81 SEE	PH 18		\$ 9.18	\$	100.99
08	A.6	GARBAGE DISPOSAL	12			\$ 1,716.00	SEE PI	H 22 & 16		\$ -	\$	1,716.00
09	A.7	FRESH WATER SUPPLY	12	12		\$ 2,376.00	SEE PH 18 SEE	PH 22		\$ -	\$	2,376.00
10	A.10	CRANE SERVICE	46	15.75		\$ 7,444.25	SEE PH 17			\$ -	\$	7,444.25
11	A.11	COMPRESSED AIR				\$ -				s -		N/A
12	A.12	GAS FREE CERTIFICATION - MARINE CHEMIST - SHIPYARD COMPETENT PERSON	11	1.5	1	\$ 1,732.50		мс	\$ 1,280.00	\$ 128.00	\$	3,140.50
13	A.13	FIREWATCH (INCLUDED IN HOT WORK PHASES)				\$ -				\$ -	\$	
14	A.14	RECEIVING				\$ -	\$ 13.00			\$ 1.30	\$	14.30
15	A.15B	OTHER SERVICES - REFEER UNIT				\$ -				\$ -	\$	
16	B.1	RUDDERS	504.75	63.75	50	\$ 79,535.50	\$ 2,410.40 \$	4,109.94	\$ 1,751.37	\$ 827.17	\$	88,634.38
27	B.1-1	REPAIR CRACKS IN RUDDERS	38	13	13.5	\$ 7,188.50	\$ 4.00	A&A	\$ 4,232.80	\$ 423.68	\$	11,848.98
28	B.1-2	STBD Rudder Sushing replacement (SEE PFASE 30)				\$ -	\$ 2,033.24 \$ 2,092.00			\$ 412.52	\$	4,537.76
31	B.1-3	REMOVE & INSTALL STBD RUDDER STOCK (SEE PHASE 16)				s -	2,002.00			s -	s	11
33	B.1-4	Blue STSD Rudder Stock to Rudder Blade	261.5	106.5	48		\$ 540.86			\$ 54.09	\$	47,542.95
		STEC Rudger Stock Repair, Sushing, gleave and Rul										
30	B.1-5	Replace	313.75	29.25	14.5	\$ 51,363.13	\$ 190.15 \$ 22.80			\$ 21.30	\$	51,597.38
37	B.1-6	Blue Port Rudder Stock to Rudder Blade	71.25	8.75		\$ 10,670.00				\$ 7.74		10,755.14
17	B.2	LUBE OIL IN HUBS/TAIL SHAFTS.	1	1			5 224.43			\$ 255.93		3,013.19
18	B.3	TAIL SHAFTS & PROPELLER HUES	1347.25	205.25	98.25		\$ 15,746.47	8,223.95			\$	250,157.79
26	B.3-1	MACHINE BLASE PALIAS	213.5	53.5	16	\$ 37,523.75	\$ 493.62			\$ 49.36	\$	38,066.73
29	B.3-2	SYBD shaft weld repair and machining of Bearing Journal	205.75	55	27.75	\$ 37,455.00	\$ 62.72		\$ 5,154.60	\$ 521.73	\$	43,194.05
34	B.3-3	Port Tail Shaft weld repair of FVTD Journal and Coupling Journal	200	50		\$ 33,825.00	\$ 2,753.17	A&A	\$ 4,031.50	\$ 680.39	\$	41,309.32
19	B.4	STERN TUBE SEALS	41	11		\$ 6,468.00	\$ 19.26			s -	\$	6,468.00
22	B.6	PRESSURE WASH HULL (IN WAY OF REPAIR WORK).	24			\$ 3,432.00		7,426.18		\$ 742.62		11,600.80
23	B.7	HULL COATING (SPOT).	32	24		\$ 5,896.00		7,420.10		\$ 48.11		6,425.23
20	B-8A	POTABLE WATER TANK COATING (SPOT).				s -				s -		H/A
21	B.SB	POTABLE WATER TANKS CHLORINATE AND TEST				\$ -				\$ -		N/A
35	B.9	Pump out of 8700 gallons of CHT				\$ -	\$ 7.00	ALLIED	\$ 1,485.00	\$ 149.20	\$	1,641.20
36	B.10	Remove 4 Safes/Lockers from the bridge, master's statement, hospital and aft cargo deck from Ships Foundation per Ship's request	70.25	7.75		\$ 10,472.00	\$ 47.12			\$ 4.71	\$	10,523.83
38		COST OF OT PREMIUM FOR OTHER VESSELS IMPACTED BY LATE UNDOCKING OF THE HERCULES DUE TO GROWTH WORK.			240	\$ 18,480.00				\$ -	\$	18,480.00
39		Fabricate Bracket for Navigational Equipment	10			\$ 1,430.00				\$ -	\$	1,430.00
		DISPOSE OF APPROX 3,750 GALLONS OF OILY WASTE (WATER, OIL, SLUDGE MIX - BETWEEN 3 DIFFERENT TANKS), (4)										
40	A.9	ENVIRONMENTAL DRUMS (OILY RAGS/DIAPERS), AND (4) OLD COOKING OIL 5-GAL CONTAINERS				s -		ALUED	\$ 23,100,00	\$ 2,310.00	\$	25,410.00
41		Machine Aluminum Bronze bushing for Port Side Push Rod Shaft (O.F. bushing is undersized due to wear in Shaft)	4			\$ 572.00	\$ 500.00			\$ 50.00	10.00	1,122.00
		TOTAL									\$	884,474.40